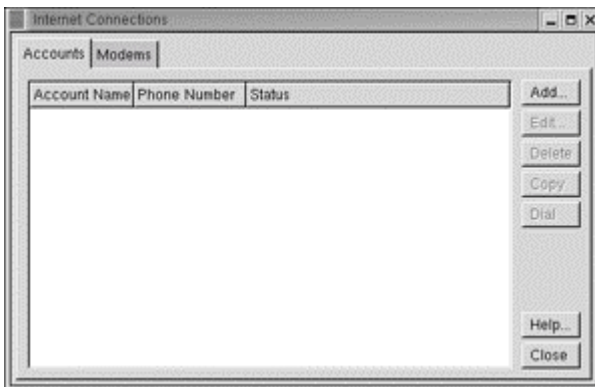


Configuring Linux for NCI-Frederick Dialup Access

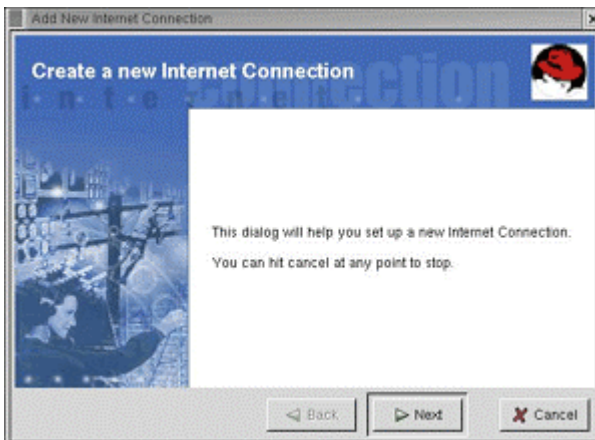
Disclaimer: *The Linux operating system is not directly supported by NCI-Frederick Communication Services. The following configuration has been provided merely for convenience and completeness.*

The following configuration was performed using RedHat Linux 7.1 with the GNOME graphical user interface. You must be the administrator on your machine for this setup to work and you must disable any extraneous network configurations (i.e. a home network, local network, Ethernet, etc.).

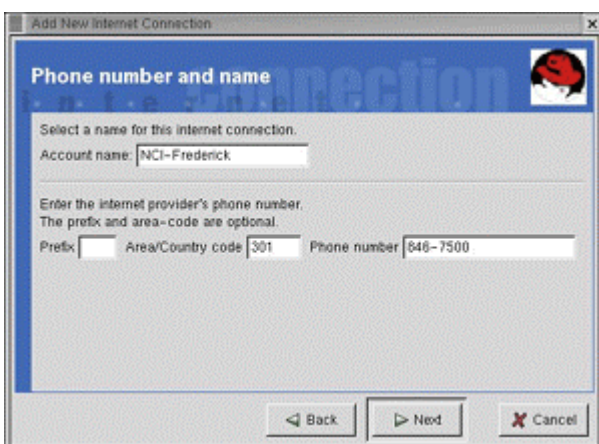


Open **Internet Connections** by either double clicking **Dialup Configuration** on the desktop, or by opening **Network Configuration** through the **Start menu**.

Click **Add**.



Click **Next**.



The screenshot shows the 'Add New Internet Connection' window with the 'Phone number and name' tab selected. The 'Account name' field contains 'NCI-Frederick'. The 'Phone number' field contains '646-7500'. The 'Area/Country code' field contains '301'. The 'Prefix' field is empty. The 'Back', 'Next', and 'Cancel' buttons are at the bottom.

For **account name**, type **NCI Frederick**.

The **phone number** for dialup access is
(301) 846-7500.

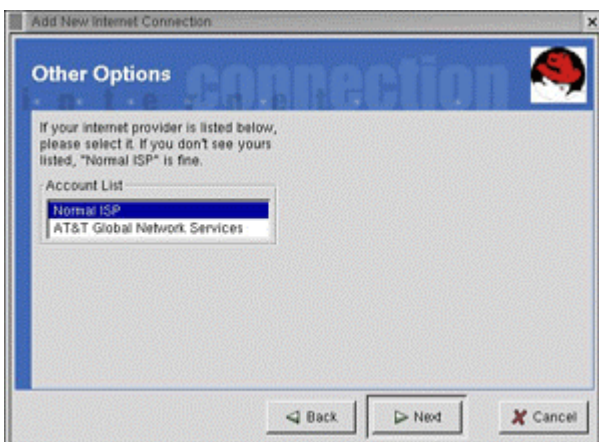
Click **Next**.



The screenshot shows the 'Add New Internet Connection' window with the 'User name and password' tab selected. The 'User name' field contains 'jsmith'. The 'Password' field is masked with asterisks. The 'Back', 'Next', and 'Cancel' buttons are at the bottom.

Fill in your **user name** and **password** as
appropriate.

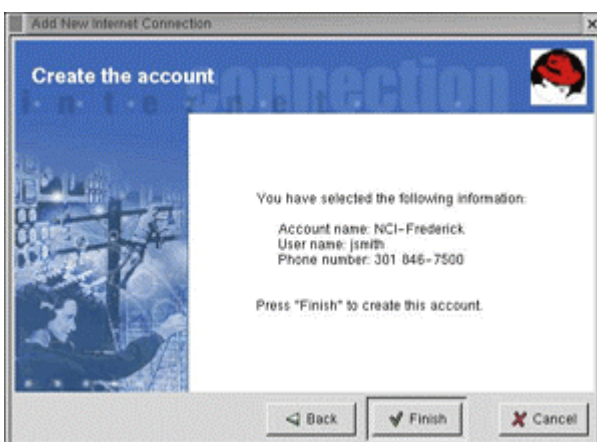
Click **Next**.



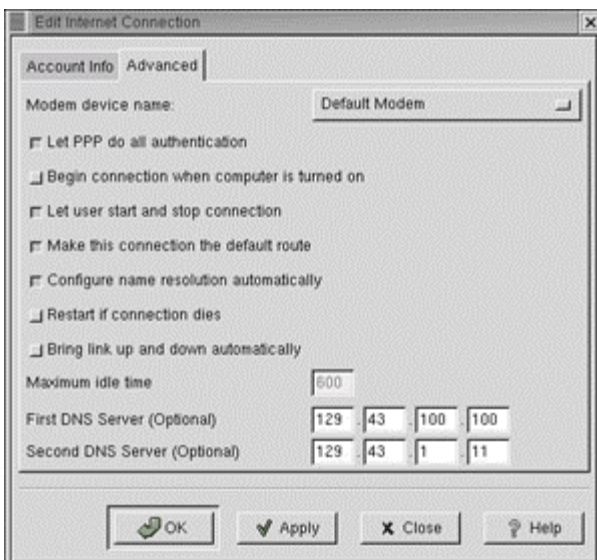
The screenshot shows the 'Add New Internet Connection' window with the 'Other Options' tab selected. The 'Account List' shows 'Normal ISP' selected and 'AT&T Global Network Services' listed below it. The 'Back', 'Next', and 'Cancel' buttons are at the bottom.

Select **Normal ISP**.

Click **Next**.



Click **Finish**.



In the **Internet Connections** window, highlight your newly-made account. Click **Edit**.

Select the **options** as seen to the left.

The **First DNS Server** should be set to 129.43.100.100.

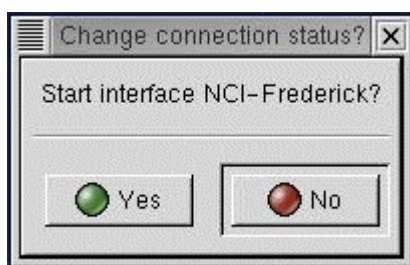
The **Second DNS Server** should be set to 129.43.1.11.

Click **Apply**, then **OK**.

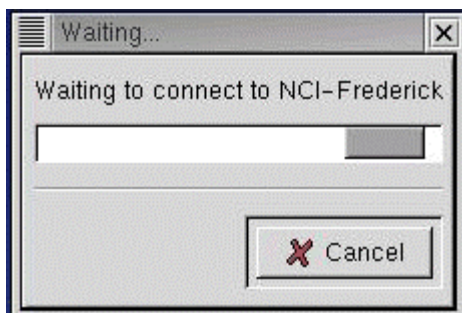


Using **RH PPP Dialer** (Programs->Internet->RH PP Dialer), choose **NCI-Frederick**.

Click **OK**.



Click **Yes**.



NCI-Frederick connection will be established. This should finish your PPP Access configuration.

NCI-Frederick Dial-Up Connection Access Numbers

Consult the following table to obtain the local and long distance numbers you need to dial in to the NCI-Frederick network for PPP access.

NCI-Frederick Dial-up Users		
Calling area:	Dial this number:	Use this Username/Password:
Local	301-846-7500	Your NCI-Frederick Dial-up Account
Long Distance	1-888-NCI-FCRC (1-888-624-3272) toll free - Continental U.S.A. only	Your NCI-Frederick Dial-up Account

NOTE: You may use these numbers for any speed modem.

IMPORTANT: Your dial-up username and password are not the same as on other systems at NCI-Frederick or ABCC. For more information, please see How to Get Dial-up Access at <http://comm.ncifcrf.gov>.